



UNITED STATES PATENT AND TRADEMARK OFFICE

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UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER 09/378666	FILING/RECEIPT DATE 08/20/1999	FIRST NAMES APPLICANT WATSON, DAVID JOHN	ATTORNEY DOCKET NUMBER 60046/JPW/JH
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**JOHN P WHITE
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Examiner
NGUYEN, SANG

Art Unit
2877

Date Mailed: 4-1-04

Notice Regarding Drawings *Drawings: 6/1/2004*

Corrected drawings for the above-identified application, received in the USPTO on 8-20-99 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

RETURN CORRECTED DRAWINGS TO:

**Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

**Steven Fields
Office of Patent Publication
Publishing Division
(703) 305-8404**

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 8/20/99 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable

categories of drawings: Black ink or
 Color (3 sets required).

☐ Color drawings are not acceptable until petition is
 granted. Fig(s) _____

☐ Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

☐ One (1) full-tone set is required. Fig(s) _____

☐ Photographs may not be mounted. 37 CFR 1.84(e)

☐ Photographs must meet paper size requirements of
 37 CFR 1.84(f). Fig(s) _____

☐ Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)

☐ Paper not flexible, strong, white, and durable.

Fig(s) _____

☐ Erasures, alterations, overwritings, interlineations,
 folds, copy machine marks not accepted.

Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable

sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

☐ All drawing sheets not the same size.

Sheet(s) _____

☐ Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☒ Margins not acceptable. Fig(s) 1-5, 7, 8, 9

Top (T) ☒ Left (L)

Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to
 correspond to drawing changes, e.g., if Fig. 1 is
 changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the
 specification, at the Brief Description of the Drawings,
 must likewise be changed.

☐ Views not labeled separately or properly.

Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

☐ Sectional designation should be noted with
 Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

☐ Words do not appear on a horizontal, left-to-right
 fashion when page is either upright or turned so
 that the top becomes the right side, except for
 graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism
 without crowding when drawing is reduced in
 size to two-thirds in reproduction.

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

☒ Lines, numbers & letters not uniformly thick and
 well defined, clean, durable, and black (poor line
 quality). Fig(s) 1-9

11. SHADING. 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) _____

☒ Solid black shading not permitted. Fig(s) 3, 4, 6

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

☒ Numbers and reference characters not plain and
 legible. Fig(s) 1-9

☒ Figure legends are poor. Fig(s) 1-9

☐ Numbers and reference characters not oriented in
 the same direction as the view. 37 CFR 1.84(p)(1)
 Fig(s) _____

☐ English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) _____

☐ Numbers, letters and reference characters must be
 at least 32 cm (1/8 inch) in height. 37 CFR
 1.84(p)(3). Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

☐ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS.

37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic
 numbers beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

☐ Views not numbered consecutively, and in Arabic
 numerals, beginning with number 1. Fig(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152

☐ Surface shading shown not appropriate.

Fig(s) _____

☐ Solid black surface shading is not permitted except
 when used to represent the color black as well as
 color contrast. Fig(s) _____

COMMENTS:

Reviewer S. Felder

If you have questions, call (703) 305-8404.

Date 4/1/04

Attachment to Paper No. _____